

In re Appln. of: Kenneth Schoenberger
Appln. No.: 10/748,838 - Attorney docket: 746-A03-009
Response to Office Action 9/22/05

Art Unit: 3721

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 4 (cancelled).

Claim 5. (Currently amended) A method for making a ~~box~~ container comprising the steps of

- a) corrugating a "B" flute medium,
- b) adhering by using a water resistant starch the corrugated "B" flute medium to a kraft liner side of a first lamination comprised of a kraft liner laminated to a metallized polyester plastic film serving as a radiant barrier layer,
- c) corrugating a "C" flute medium,
- d) adhering by using a water resistant starch the corrugated "C" flute medium to a kraft liner on one side of a laminated sandwich of a metallized polyester plastic film serving as a radiant barrier layer laminated to and between two kraft liners, the kraft liners being on opposite sides thereof,
- e) adhering by using a water resistant starch the "B" flute medium to ~~a~~ the kraft liner on the other side of the laminated sandwich,
- f) simultaneously with step e), adhering by using a water resistant starch the "C" flute medium to a kraft liner side of a second lamination comprised of a kraft liner laminated to a metallized polyester plastic film serving as a radiant barrier layer, and
- g) forming into a ~~box~~ regular slotted container with an outside glue flap to maintain the truest inside container dimensions;
- h) packing the container with gel packs to maintain a low temperature for packed contents; and
- i) sealing the container in an air-tight manner including sealing the glue flap to the outermost metallized polyester plastic film using a hot melt adhesive.

Claims 6 - 8 (Cancelled)

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Claim 9. (Previously presented) The method for making a box according to claim 8 wherein the kraft liner of the first and second laminations is 57# kraft liner, the kraft liners of the sandwich ~~is~~ are 26# kraft liner, and the "B" and "C" flute media is 33#.

Claim 10. (New) The method of claim 5 comprising the further steps of

- i) preparing a divider from a laminated sandwich of a metallized polyester plastic film serving as a radiant barrier layer laminated to and between two kraft liners, the kraft liners being on opposite sides thereof, said divider being slightly larger than the cross section of the container formed in step g);
- ii) inserting the divider into the container prior to packing in step h) and sealing in step i) by pressing the divider into the container to divide the container into two compartments, with the divider being pressed into the container so that the perimeter of the divider presses into the container with no air gaps.